

CLAIMS

1. A method of obtaining a transcripton comprising the production of a complex cDNA mixture by reverse transcription of mRNA from tissues or cells, characterized by the addition, in the mRNA reaction medium, of elongation terminators, recovery of the cDNA mixture formed, preferably followed by its purification.
2. A method according to Claim 1, characterized by the use of dideoxynucleotides as elongation terminators.
3. Kits for the synthesis of cDNA mixtures according to the method of Claim 1 or 2, characterized in that they contain, in addition, reagents for carrying out reverse transcription, elongation terminators, especially dideoxynucleotides, and instructions for use.
4. cDNA mixtures as obtained by application of the method according to Claim 1 or 2, reliably reflecting the state of transcription of a tissue or of cells, i.e. the number and the level of gene expression.
5. Use of complex cDNA mixtures according to Claim 4 as hybridization probes on high-density filters.
6. A method for studying the profiles of expression of the genes present in a tissue or in cells, characterized in that it comprises bringing cDNA mixtures according to Claim 4 into contact with the DNA to be studied